

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTIONS 8 AND 9,

IN

TOWNSHIP 25 SOUTH, RANGE 9 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under Special Instructions dated and approved *October 5, 2006*, which provided for the surveys included under Group Number *1062*, and Assignment Instructions dated *October 5, 2007*, and Reassignment Instructions dated *January 14 2008*.

Survey commenced *October 22, 2007*
Survey completed *November 27, 2007*

INDEX DIAGRAM

Township 25 South, Range 9 West

6	5 7	4 5	3	2	1
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TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and the subdivision of sections 8 and 9, in T. 25 S., R. 9 W., Salt Lake Meridian, Utah.

History of Surveys

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY (Fifth Standard Parallel South)			
Portion	J. Bausman	1870	
All	A.J. Stewart Jr.	1882	A.J. Stewart Jr. 1882
All			J.W. Dougall 1911
Portion			F.D. Reynolds 1993-94
Portion			L.V. Judd 1996
EAST BOUNDARY			
All	A.J. Stewart Jr.	1882	
Portion			F.D. Reynolds 1993-94
WEST BOUNDARY			
All	J. Bausman	1870	
All			A.J. Stewart Jr. 1882
NORTH BOUNDARY			
All	A.J. Stewart Jr.	1882	
Portion			F.D. Reynolds 1993-94
Portion			G.T. Gillins & R.K. Baugh 2007-08
SUBDIVISION			
All	A.J. Stewart Jr.	1882	
Portion			F.D. Reynolds 1993-94

Note: A private survey by Douglas B. Grimshaw, Registered Land Surveyor No. 174457, Utah, executed a dependent resurvey of a portion of the subdivisional lines and subdivided section 8, with a Record of Survey map recorded at Millard County Recorder's Office, dated June 30, 2006.

TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1062, dated October 5, 2007.

The direction of lines was determined by references to true meridians, established by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards and Guidelines for Cadastral Surveys Using GPS Methods*. Trimble model 5700 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and their calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observation of the corner of sections 4, 5, 8 and 9, post processed by National Geodetic Survey, Online Positioning User Service, (OPUS), utilizing Continuously Operating Reference Stations; (CORS) ECHO_BRGN_NV1999, DELTAMUNI_UT2004, and MARYSVALE_UT 2006. The geographic position of the corner of sections 4, 5, 8 and 9, is as follows:

Latitude: 38°39'36.6646" N. Longitude: 112°52'44.4128" W.
N.A.D. 1983, Network Accuracy = 0.100 meters at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines,
Township 25 South, Range 9 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
A.J. Stewart Jr. in 1882.

Beginning at the corner of sections 9, 10, 15, and 16, monumented with an aluminum post, 2 1/2 inches diameter, firmly set and projecting 10 inches above ground, with a steel fence post alongside, with aluminum cap marked as described in the official record of the 1994 resurvey.

N. 89° 09.9' W., between sections 9 and 16.

- 39.328** The 1/4 section corner of sections 9 and 16, monumented with a limestone, 12X10X3 inches, firmly set, and marked 1/4 on the north face, with a 3/8 inch rebar, alongside, with a yellow plastic cap marked "GRIMSHAW LS 174457".

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 27 inches in the ground, with magnet and rebar at base, with aluminum cap marked:

	T25S	R9W
	S	9
1/4	<hr/>	
	S	16
	2007	

Deposit marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

S. 88° 48.7' W., beginning new measurement.

- 40.936** The corner of sections 8, 9, 16, and 17, monumented with a limestone, 12X10X4 inches, loosely set in scattered mound of stone, marked with 4 notches on south and east edges.

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

T25S	R9W
S 8	S 9
S 17	S 16
2007	

Deposit marked stone alongside aluminum post.

Set steel fence post alongside aluminum post, raise mound of stone,
3 ft. base, 2 ft. high, west of corner.

from this corner

A 3/8 inch rebar with yellow plastic cap marked "Grimshaw LS 174457"
bears N.48°17.1' E., 0.862 chains distance. Mr. Grimshaw did not
find the above original corner and established this point at double
proportionate measurement. Therefore, this point is rejected as the
corner position.

N. 1° 22.2' E., between sections 8 and 9.

- 40.790 The 1/4 section corner of sections 8 and 9, monumented with a lava
stone 10X10X6 inches, firmly set, and plainly marked 1/4 on west
face, with a steel fence post and a 3/8 inch rebar, alongside, with
a yellow plastic cap marked, "GRIMSHAW LS 174457".

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28
inches in the ground, with magnet and rebar with plastic cap at
base, with aluminum cap marked:

T25S	R9W
1/4	
S 8	S 9
2007	

Deposit marked stone alongside aluminum post.

N. 0° 09.0' W., beginning new measurement.

- 40.479 The corner of sections 4, 5, 8, and 9, monumented with a black lava
stone, 15X8X6 inches, firmly set, marked 5 notches on the south and
4 notches on the east edges, with a steel fence post and a 3/8 inch
rebar, 24 inches long, alongside, with a yellow plastic cap marked
"GRIMSHAW LS 174457".

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with rebar inverted inside post with magnet at base, with aluminum cap marked:

T25S	R9W
S 5	S 4
<hr/>	
S 8	S 9
2007	

Deposit marked stone alongside aluminum post.

From the corner of sections 3, 4, 9, and 10, monumented with an aluminum post, 2 1/2 inches in diameter, firmly set and projecting 4 inches above ground with a mound of stone 4 ft. base, 2 ft. high, west of the corner, and a steel fence post alongside, with aluminum cap marked as described in the official record of the 1994 resurvey.

N. 88° 43.3' W. between sections 4 and 9.

19.690 Point for the E 1/16 section corner of sections 4 and 9.

Set an aluminum post, 30 inches long, 2 1/2 inches in diameter, 20 inches in the ground to solid rock, with magnet at base in a mound of stone, 3 ft. base to top, of aluminum cap marked:

T25S	R9W
S 4	
E 1/16	<hr/>
S 9	
2007	

Set a steel fence post alongside aluminum post.

39.380 The 1/4 section corner of sections 4 and 9, monumented with a lava stone, 12X8X6 inches, firmly set, and plainly marked 1/4 on the north face.

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 27 inches in the ground, with magnet at base, with aluminum cap marked:

T25S	R9W
S 4	
1/4	<hr/>
S 9	
2007	

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the corner of sections 8, 9, 16, and 17.

S. 89° 30.6' W. between sections 8 and 17.

- 40.193** Point for the 1/4 section corner of sections 8 and 17, at proportionate distance, there is no remaining evidence of original corner.

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with magnet at base, in a collar of stone, with aluminum cap marked:

T25S R9W
S 8
1/4 —————
S 17
2007

Set a steel fence post alongside aluminum post.

- 80.386** The corner of sections 7, 8, 17, and 18, monumented with a limestone, 16X8X4 inches, broken in half, marked with 4 grooves on south face, and 5 notches on east edge.

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, with aluminum cap marked:

T25S R9W
S 7 | S 8
———+———
S 18 | S 17
2007

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside aluminum post.

Corner falls on east edge of dirt road bearing north and south.

From the 1/4 section corner of sections 7 and 8, monumented with a limestone, 12X12X12 inches, firmly set and plainly marked 1/4 on west face.

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

T25S R9W
1/4
S 7 | S 8
2007

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside aluminum post.

N. 0° 20.1' W., between sections 7 and 8.

- 40.180** The corner of sections 5, 6, 7, and 8, monumented with a lava stone, 12X10X10 inches, firmly set, marked 5 notches on the south and 5 notches on the east edges, with a 3/8 inch rebar alongside, with a yellow plastic cap marked "GRIMSHAW LS 174457".

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, with aluminum cap marked:

T25S R9W
S 6 | S 5
—+—
S 7 | S 8
2007

Deposit marked stone alongside aluminum post.

Deposit rebar and cap inside aluminum post.

Set a steel fence post alongside aluminum post.

From the corner of sections 4, 5, 8, and 9.

S. 87° 55.0' W., between sections 5 and 8.

- 41.542** The 1/4 section corner of sections 5 and 8, monumented with a limestone 10X6X3 inches, broken in half, marked 1/4.

At the corner point

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 28 inches in the ground, with magnet at base, with aluminum cap marked:

T25S R9W
S 5
1/4 —
S 8
2007

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Deposit marked stone alongside aluminum post.

Set a steel fence post alongside aluminum post.

S. 89° 47.2' W., beginning new measurement.

40.254 The corner of sections 5, 6, 7 and 8.

The Subdivision of Section 8,
Township 25 South, Range 9 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 8 and 17.

N. 0° 19.8' W., on the N - S centerline of section 8.

40.436 Point for the center 1/4 section corner of section 8, at the
intersection with the E-W centerline of section.

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 27
inches in the ground, with magnet at base, with aluminum cap marked:

T25S R9W
C 1/4
S 8
2007

Set a steel fence post alongside aluminum post.

80.096 The 1/4 section corner of sections 5 and 8.

From the 1/4 section corner of sections 8 and 9.

S. 89° 02.8' W., on the E - W centerline of section 8.

41.402 The center 1/4 section corner of section 8.

81.659 The 1/4 section corner of sections 7 and 8.

The Subdivision of Section 9,
Township 25 South, Range 9 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 9 and 16.

N. 0° 03.7' E., on the N - S centerline of section 9.

THE SUBDIVISION OF SECTION 9,
TOWNSHIP 25 SOUTH, RANGE 9 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

39.671

Point for the center 1/4 section corner of section 9, at intersection with the E-W centerline of section.

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 26 inches in the ground, with aluminum cap marked:

T25S R9W
C 1/4
S 9
2007

Set a steel fence post alongside aluminum post.

Corner is located on northerly slope.

80.376 The 1/4 section corner of sections 4 and 9.

From the 1/4 section corner of sections 9 and 10, monumented with an aluminum post, 2 1/2 inches diameter, firmly set and projecting 2 inches above a collar of stone, and a steel fence post alongside, with aluminum cap marked as described in the official record of the 1994 resurvey.

N. 89° 37.8' W., on the E - W centerline of section 9.

19.717 Point for the center E 1/16 section corner of section 9.

Set aluminum post, 30 inches long, 2 1/2 inches in diameter, 27 inches in the ground, with magnet at base, with aluminum cap marked:

T25S R9W
E 1/16
C ——— C
S 9
2007

Set a steel fence post alongside aluminum post.

Corner is located on gentle north slope.

39.434 The center 1/4 section corner of section 9.

79.426 The 1/4 section corner of sections 8 and 9.

From the center E 1/16 section corner of section 9.

N. 0° 01.3' E., on the N - S centerline of the NE 1/4 of section 9.

40.395 The E 1/16 section corner of sections 4 and 9.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Tyler G. Trujillo	Cadastral Surveyor

CERTIFICATE OF SURVEY

I, **Ronald K. Baugh**, **Supervisory Cadastral Surveyor**, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 5th day of October, 2007, have **dependently resurveyed a portion of the subdivisional lines, and subdivided sections 8 and 9, in Township 25 South, Range 9 West**, of the **Salt Lake Meridian**, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

August 20, 2009

Date

Ronald K. Baugh
(Supervisory Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the subdivisional lines, and the subdivision of sections 8 and 9, in Township 25 South, Range 9 West, Salt Lake Meridian, Utah**, executed by **Ronald K. Baugh, Supervisory Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

September 1, 2009

Date

Daniel W. Webb
(Chief Cadastral Surveyor for Utah)